

ATTORNEY'S DOCKET NUMBER

JC03 Rec'd PCT/PTO 2.0 APR 2005 |
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US)**

BASF.10025

CONCERNING A SUBMISSIO	U.S. APPLICATION NO. (1) knows are 3 CFR 1.5) Unassigned								
INTERNATIONAL APPLICATION NO. PCT/EP2003/011825	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED October 25, 2002							
TITLE OF INVENITION									
APPLICANT(S) FOR DO/EO/US Clark D. KLEIN, Jr. and David M. DAVIES									
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
. 77									
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
The US has been elected (Article 31).									
5. A copy of the International Application	A copy of the International Application as filed (35·U.S.C. 371(c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by the International Bureau.									
c. is not required, as the appl	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.								
	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the Int	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a. are attached hereto (requ	a. are attached hereto (required only if not communicated by the International Bureau).								
b. Have been communicated	b. have been communicated by the International Bureau.								
c. have not been made; how	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. have not been made and	d. have not been made and will not be made.								
8. An English language translation of t	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	he annexes of the International Preliminary	Examination Report under PCT							
Items 11 to 20 below concern document((s) or information included:								
11. An Information Disclosure Statemen	nt under 37 CFR 1.97 and 1.98.								
12. An assignment document for record	ing. A separate cover sheet in compliance v	with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.								
14. An Application Data Sheet under 37	An Application Data Sheet under 37 CFR 1.76.								
15. A substitute specification.	A substitute specification.								
16. A power of attorney and/or change	of address letter.								
17. A computer-readable form of the se	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.								
18. A second copy of the published Inte	A second copy of the published International Application under 35 U.S.C. 154(d)(4).								
19. A second copy of the English language	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20. Other items or information: copy of	WO 2004/036990, ISR, IPER, PCT/IB/30	1, PCT/IB/304, PCT/IB/308, Unexecuted Dec							

I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Label No. EV 413 033 335 US Speed Date of Deposit: 04 50/2005

Jennie Snead

JC13 Rec'd PCT/PTO 20 APR 2005

PTO-1390 (Rev. 02-2005)

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U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. Unassigned PCT/EP2003/011825			ATTORNEY'S DOCKET NUMBER				
Unassigned	Inassigned 10/532164 PCT/EP2003/011825			BASF.10025			
The following fees have been submitted				CALCULATIONS	PTO USE ONLY		
21. 🗸 Basi	c national fee			\$300	\$ 300		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400		
	TOTAL OF 21, 2:	2 and 23 =			\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets			RATE			
- 100 =	/50 =			× \$250	\$		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims		16 - 20 =		× \$50	\$		
Independent clai	ms	2 -3=		x \$200	\$		
MULTIPLE DEP	ENDENT CLAIM(S) (if applicable)		+ \$360	\$		
			TOTAL OF ABOVE	CALCULATIONS =	\$		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							
SUBTOTAL =					\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
TOTAL FEES ENCLOSED =					\$ 900.00		
					Amount to be refunded:	\$	
	•				Amount to be charged:	\$	
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 50-3218 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. / The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit							
Account No. <u>50-3218</u> . A duplicate copy of this sheet is enclosed. d. Fees are to be charged to a credit card. WARNING : Information on this form may become public. Credit card information should not							
be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:					B. Shant		
P.O. Box 31686							
Raleigh, North Carolina 27612 Mary B. Gra (919) 829-9600 NAME			NT				
32,176							
	REGISTRATION NUMBER						